

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/052263

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08K5/1575, C08K5/24 C08L23/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08K C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 518 339 B1 (SHEPPARD SHAWN R ET AL) 11 February 2003 (2003-02-11) column 1, lines 31-42; examples	1-28
Y	US 3 773 722 A (DEXTER M, US) 20 November 1973 (1973-11-20) column 1, lines 31-68; example IX; table I	1-28
A	PATENT ABSTRACTS OF JAPAN vol. 009, no. 171 (C-291), 16 July 1985 (1985-07-16) -& JP 60 042385 A (SHOWA DENKO KK), 6 March 1985 (1985-03-06) abstract	1-17, 25, 27
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

21 February 2005

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PCT/EP2004/052263

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/46300 A (CIBA SPECIALITY CHEMICALS HOLDING INC; SCHMIDT, HANS-WERNER; SMITH, PA) 13 June 2002 (2002-06-13) page 29, line 2 - page 31, line 28 -----	1-17, 25, 27
A	US 5 958 319 A (BRANT ET AL) 28 September 1999 (1999-09-28) column 6, lines 18-35; examples 8-10 -----	1-28
A	EP 0 476 401 A (BECTON DICKINSON AND COMPANY) 25 March 1992 (1992-03-25) column 7, line 28 - column 8, line 26; claims 5,9 -----	18-24, 26,28
A	US 2003/073764 A1 (ZHAO XIAODONG EDWARD) 17 April 2003 (2003-04-17) page 6, paragraph 39 page 4, paragraphs 26,27 page 1, paragraph 5-7 -----	1-28

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052263

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6518339	B1	11-02-2003	AU 8842801 A	02-04-2002
			BR 0113954 A	22-07-2003
			EP 1322699 A1	02-07-2003
			JP 2004510002 T	02-04-2004
			WO 0224797 A1	28-03-2002
US 3773722	A	20-11-1973	US 3660438 A	02-05-1972
			US 3773830 A	20-11-1973
			US 3888824 A	10-06-1975
			BE 748097 A1	28-09-1970
			CH 522018 A	30-04-1972
			FR 2040089 A5	15-01-1971
			GB 1310434 A	21-03-1973
JP 60042385	A	06-03-1985	NONE	
WO 0246300	A	13-06-2002	AU 2190002 A	18-06-2002
			BR 0115946 A	09-12-2003
			CA 2436960 A1	13-06-2002
			CZ 20031567 A3	17-09-2003
			WO 0246300 A2	13-06-2002
			EP 1366116 A2	03-12-2003
			JP 2004515592 T	27-05-2004
			MX PA03005053 A	05-09-2003
			NO 20032514 A	04-08-2003
			SK 6812003 A3	02-12-2003
			TW 585886 B	01-05-2004
			US 2004063830 A1	01-04-2004
US 5958319	A	28-09-1999	CA 2257125 A1	29-01-1998
			EP 0914372 A2	12-05-1999
			WO 9803585 A2	29-01-1998
EP 0476401	A	25-03-1992	US 5331019 A	19-07-1994
			AT 144998 T	15-11-1996
			AU 642761 B2	28-10-1993
			AU 8266991 A	12-03-1992
			BR 9103761 A	19-05-1992
			CA 2050642 A1	05-03-1992
			DE 69123023 D1	12-12-1996
			DE 69123023 T2	22-05-1997
			EP 0476401 A1	25-03-1992
			ES 2095889 T3	01-03-1997
			IE 912953 A1	11-03-1992
			JP 4255737 A	10-09-1992
			JP 7103271 B	08-11-1995
			MX 9100831 A1	04-05-1992
			NZ 239491 A	25-11-1992
			US 5356948 A	18-10-1994
US 2003073764	A1	17-04-2003	WO 03016421 A1	27-02-2003